

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051721\
 Data File : PD062984.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2021 10:26
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESCHK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 15:18:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Mon May 17 15:12:11 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.444	3.970	21385276	236.3E6	19.414	20.394
28)	SA Decachlor...	8.200	9.026	24389691	204.5E6	19.379	20.049
Target Compounds							
4)	MA Heptachlor	0.000	5.172f	0	2114148	N.D.	0.128 #
5)	MB Aldrin	0.000	5.455	0	3307393	N.D.	0.198 #
7)	B delta-BHC	0.000	5.004f	0	119.0E6	N.D.	8.519 #
8)	B Heptachlo...	0.000	5.847	0	29622948	N.D.	1.937 #
9)	A Endosulfan I	5.494	6.197	12100705	144.0E6	8.917	10.136
10)	B gamma-Chl...	5.382	6.075	13060320	151.2E6	8.904	9.699
12)	B 4,4'-DDE	5.604	6.304	25747257	285.0E6	17.947	18.883
13)	MA Dieldrin	5.737	6.454	26679516	285.6E6	18.031	18.836
15)	B Endosulfa...	0.000	6.883	0	4611743	N.D.	0.385 #
16)	A 4,4'-DDD	0.000	6.791	0	5989280	N.D.	0.494 #
17)	MA 4,4'-DDT	0.000	7.111f	0	5286972	N.D.	0.469 #
18)	B Endrin al...	6.434	6.987f	565748	786032	0.532	0.077 #
19)	B Endosulfa...	6.650	7.228	21563308	215.0E6	17.891	17.524
20)	A Methoxychlor	6.909	7.551	62517160	498.6E6	93.161	86.908
21)	B Endrin ke...	7.142	7.698	26205460	210.9E6	17.734	17.586

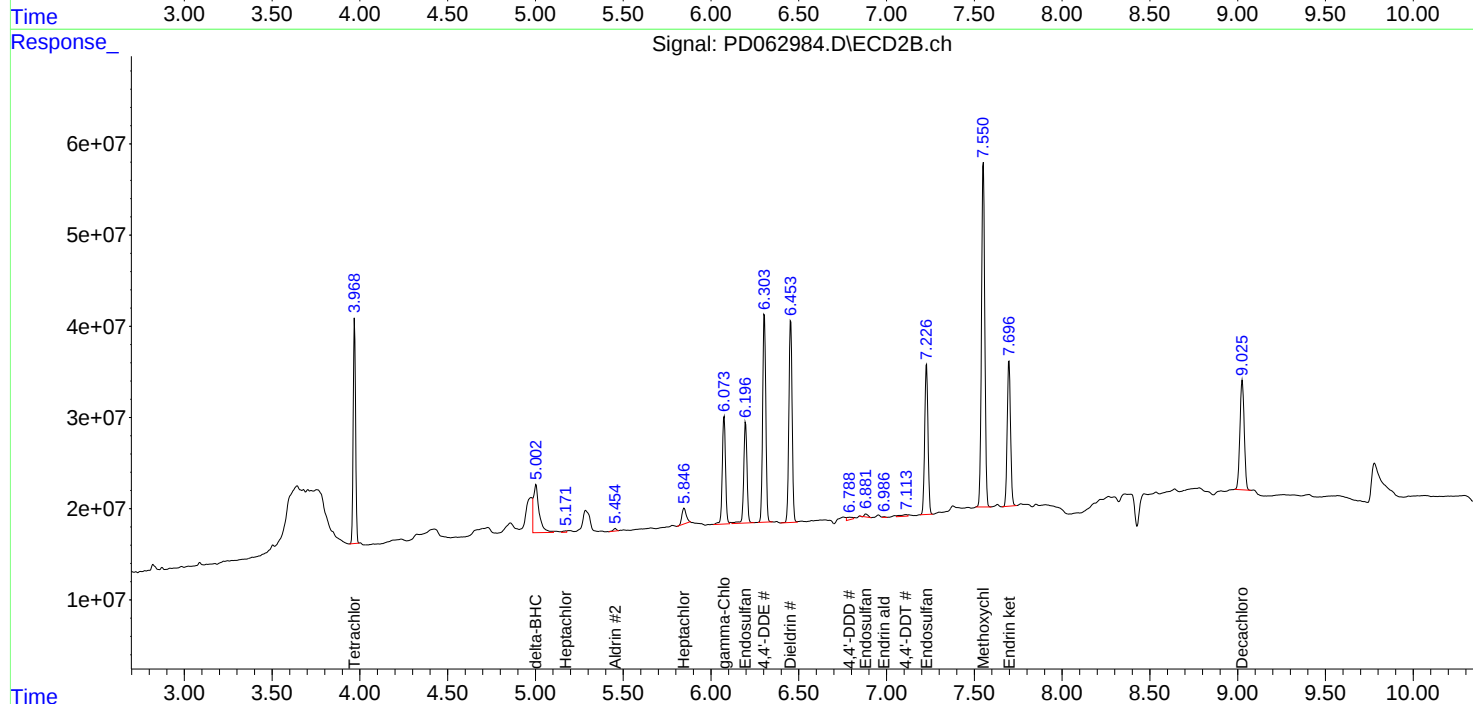
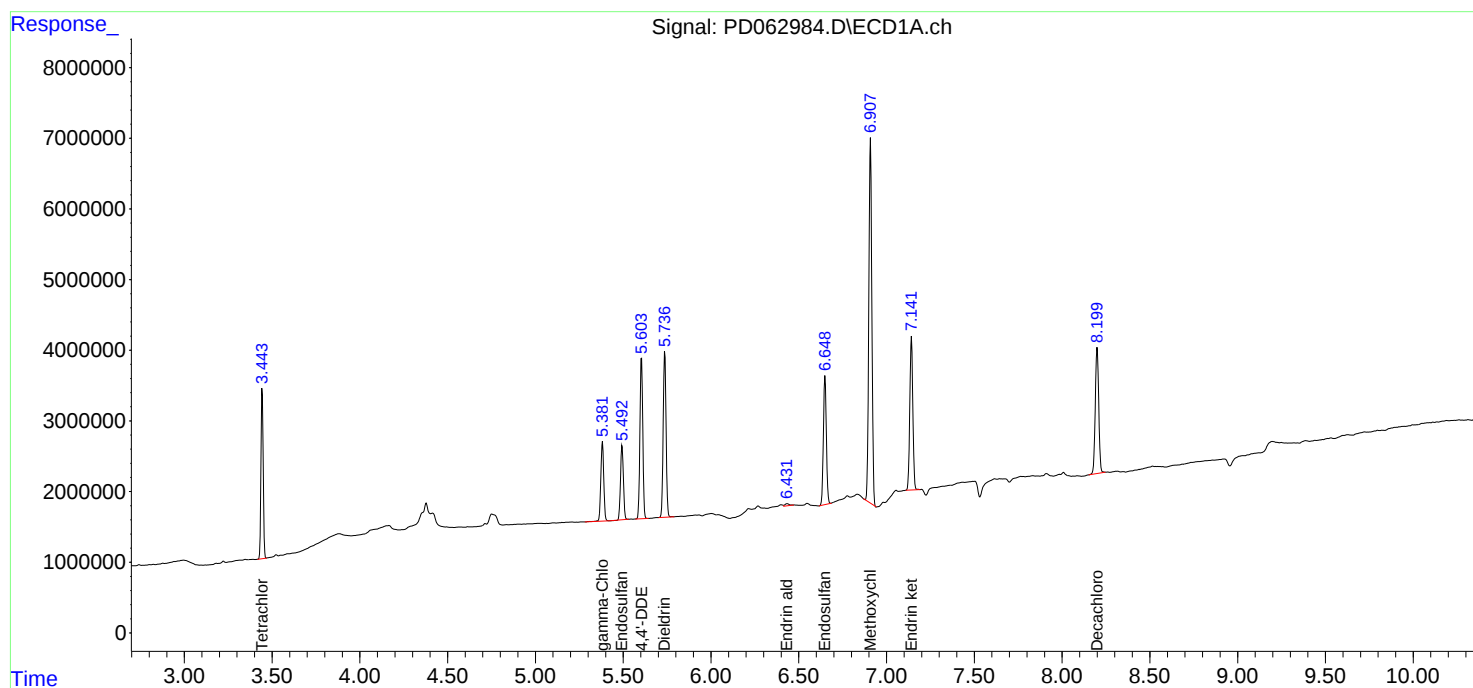
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

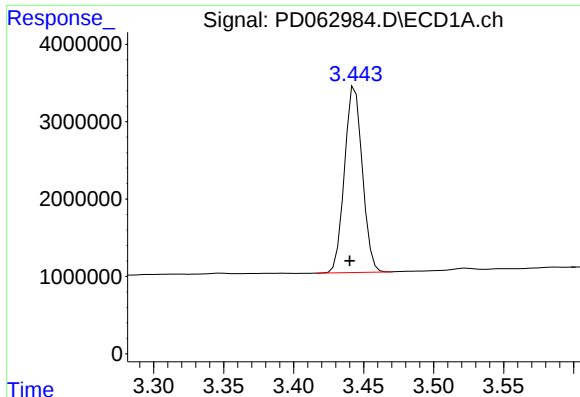
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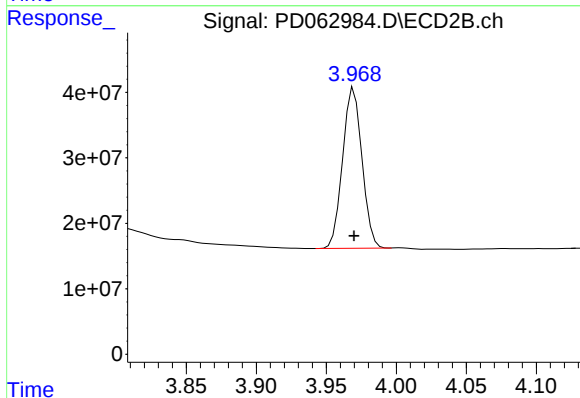




#1 Tetrachloro-m-xylene

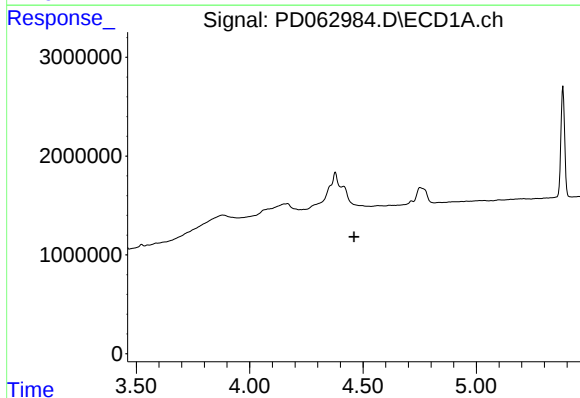
R.T.: 3.444 min
Delta R.T.: 0.004 min
Response: 21385276
Conc: 19.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



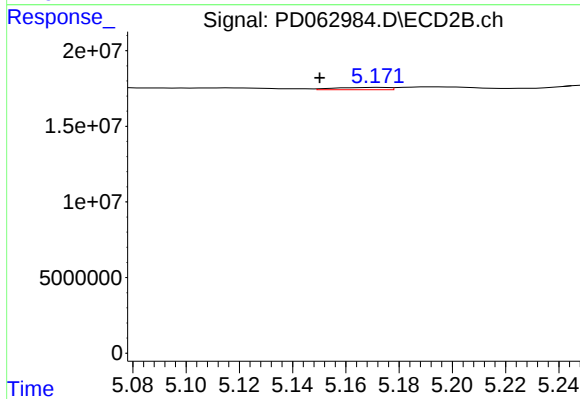
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 236323417
Conc: 20.39 ng/ml



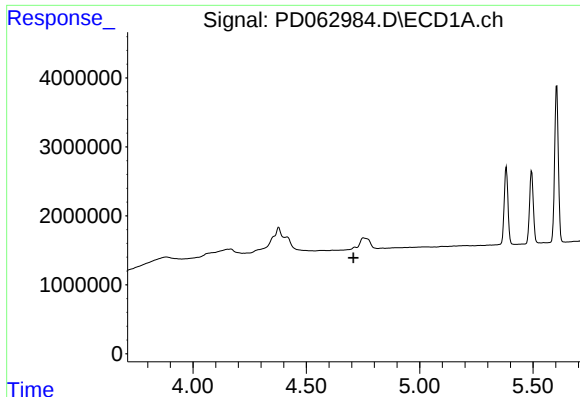
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.460 min
Response: 0
Conc: N.D.



#4 Heptachlor

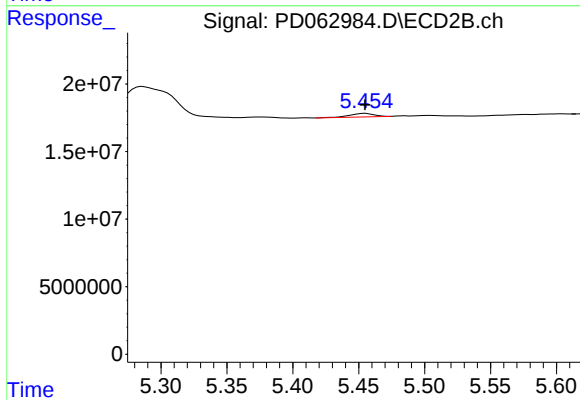
R.T.: 5.172 min
Delta R.T.: 0.022 min
Response: 2114148
Conc: 0.13 ng/ml



#5 Aldrin

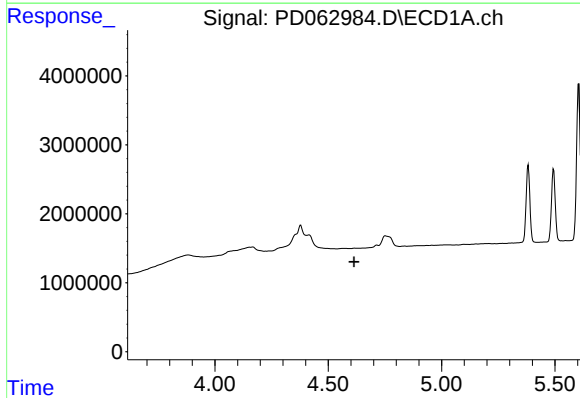
R.T.: 0.000 min
Exp R.T.: 4.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



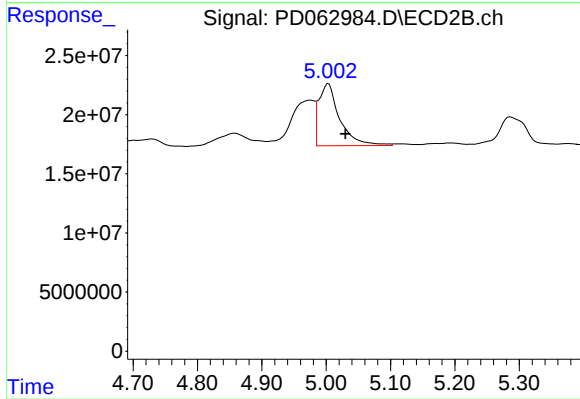
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 3307393
Conc: 0.20 ng/ml



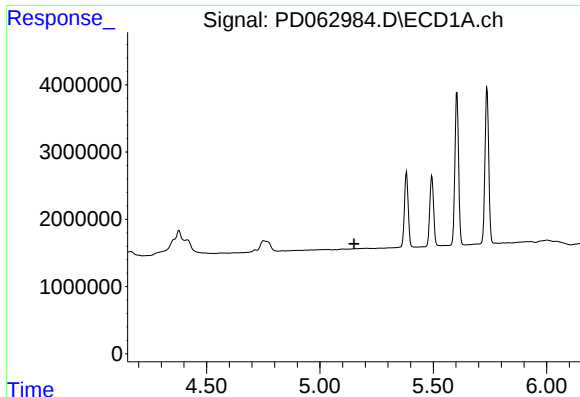
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.614 min
Response: 0
Conc: N.D.



#7 delta-BHC

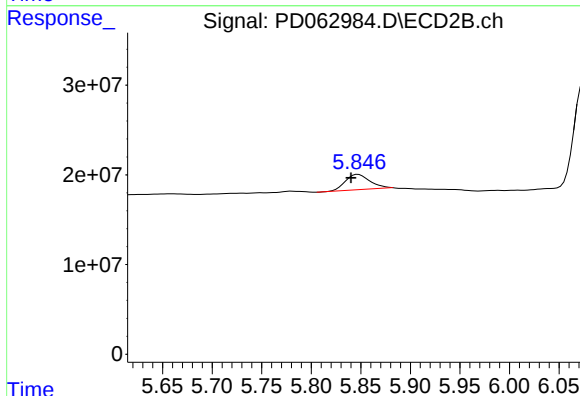
R.T.: 5.004 min
Delta R.T.: -0.026 min
Response: 119032381
Conc: 8.52 ng/ml



#8 Heptachlor epoxide

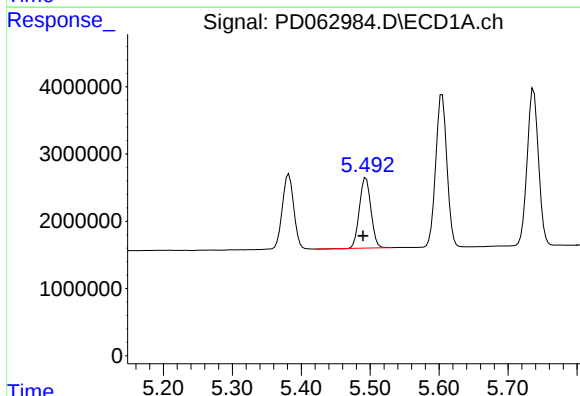
R.T.: 0.000 min
Exp R.T.: 5.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



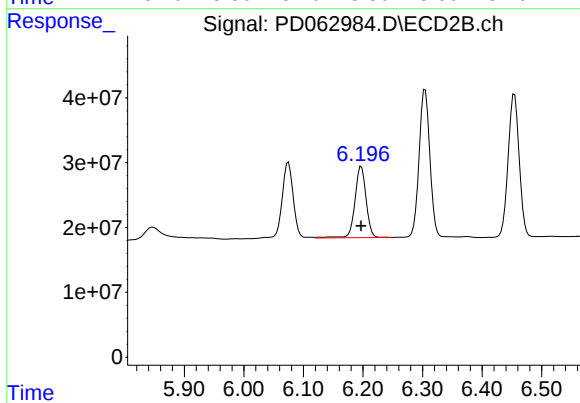
#8 Heptachlor epoxide

R.T.: 5.847 min
Delta R.T.: 0.007 min
Response: 29622948
Conc: 1.94 ng/ml



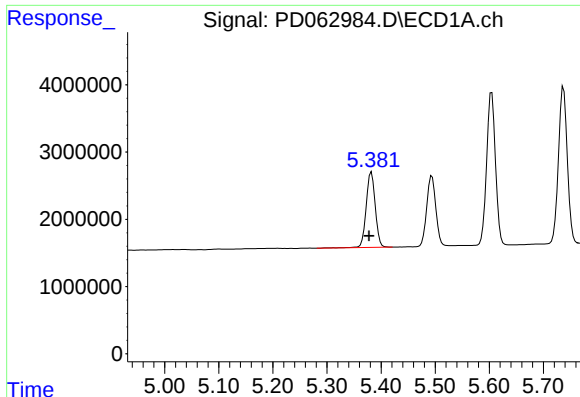
#9 Endosulfan I

R.T.: 5.494 min
Delta R.T.: 0.004 min
Response: 12100705
Conc: 8.92 ng/ml



#9 Endosulfan I

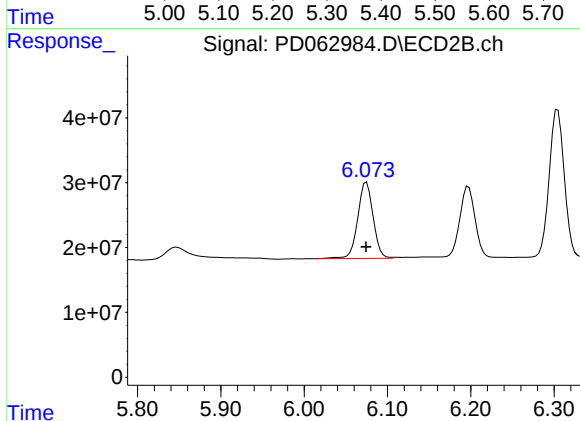
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 143982197
Conc: 10.14 ng/ml



#10 gamma-Chlordane

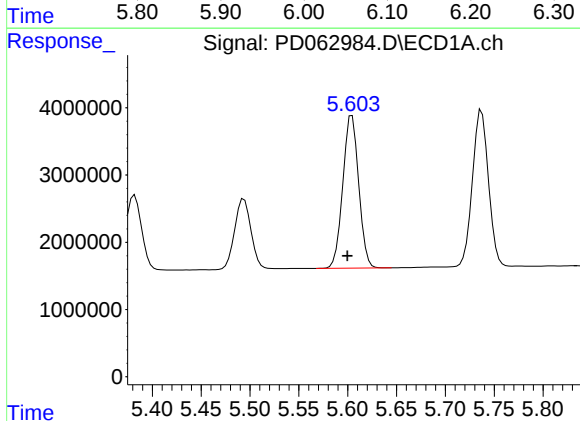
R.T.: 5.382 min
Delta R.T.: 0.004 min
Response: 13060320
Conc: 8.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



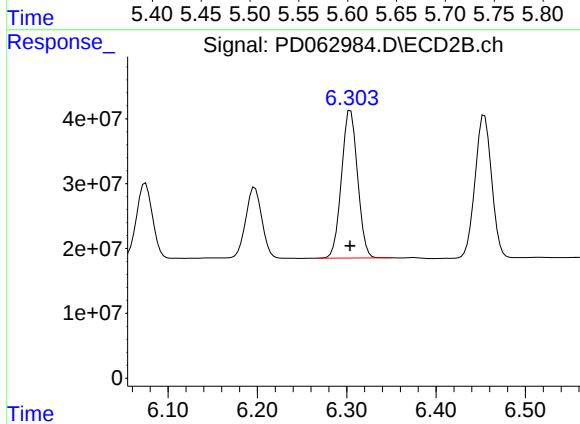
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 151192464
Conc: 9.70 ng/ml



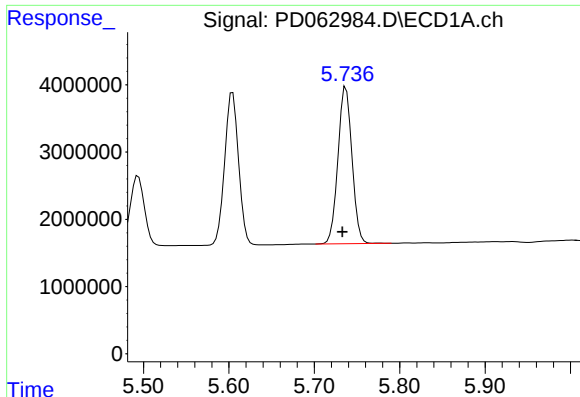
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: 0.005 min
Response: 25747257
Conc: 17.95 ng/ml



#12 4,4'-DDE

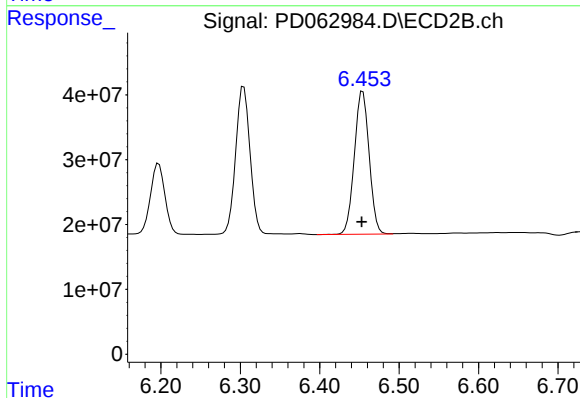
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 285018020
Conc: 18.88 ng/ml



#13 Dieldrin

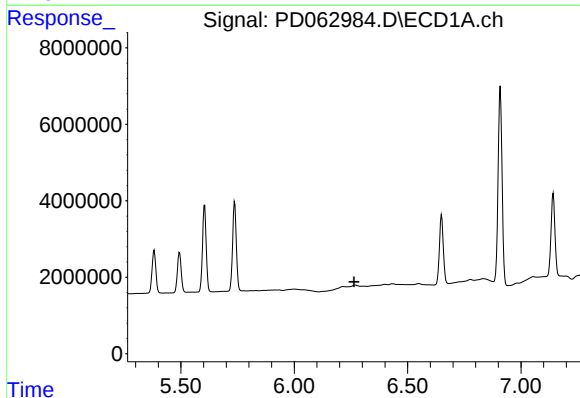
R.T.: 5.737 min
Delta R.T.: 0.004 min
Response: 26679516
Conc: 18.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



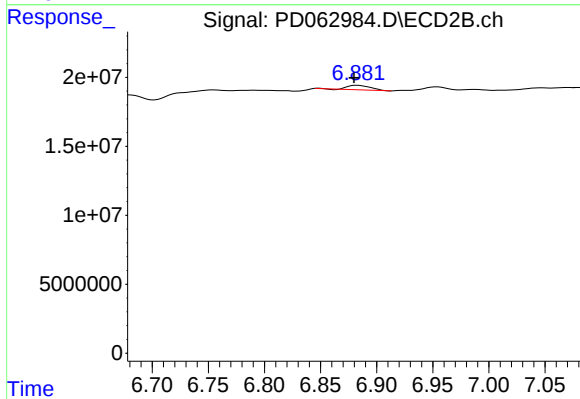
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.001 min
Response: 285615162
Conc: 18.84 ng/ml



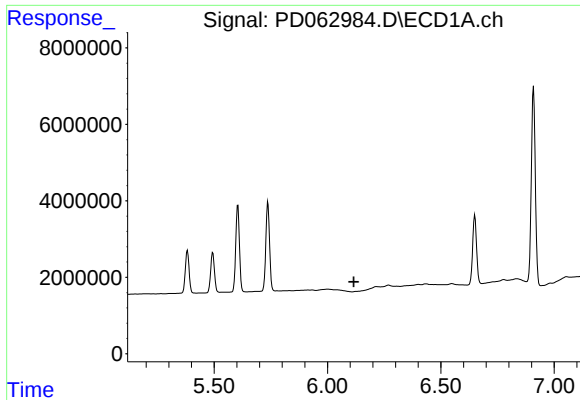
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



#15 Endosulfan II

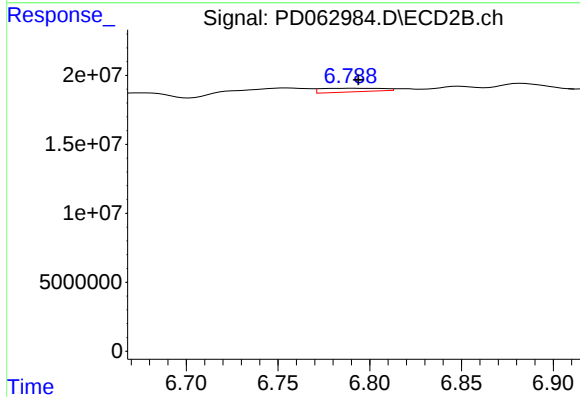
R.T.: 6.883 min
Delta R.T.: 0.002 min
Response: 4611743
Conc: 0.38 ng/ml



#16 4,4'-DDD

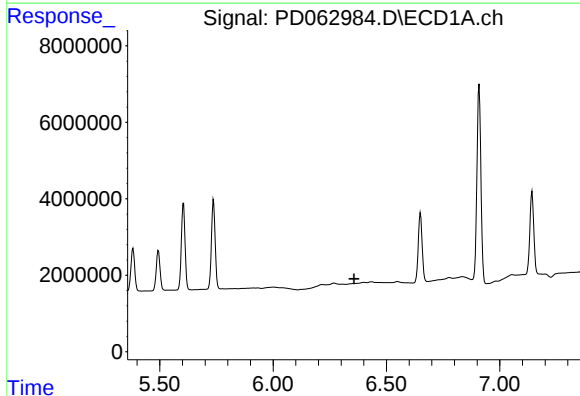
R.T.: 0.000 min
Exp R.T.: 6.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



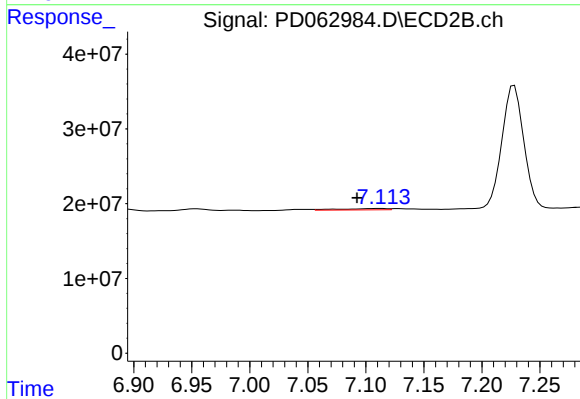
#16 4,4'-DDD

R.T.: 6.791 min
Delta R.T.: -0.003 min
Response: 5989280
Conc: 0.49 ng/ml



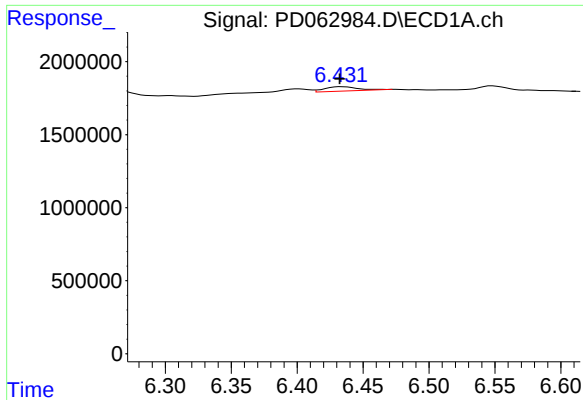
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

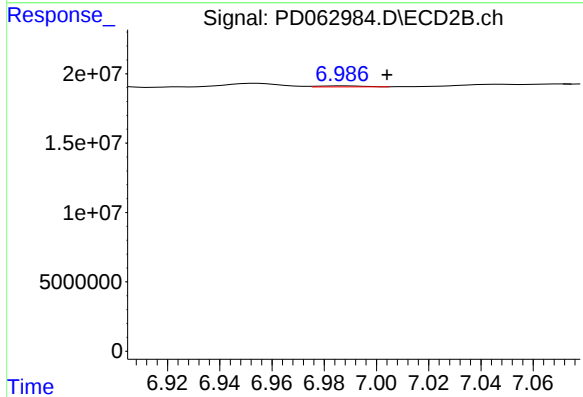
R.T.: 7.111 min
Delta R.T.: 0.018 min
Response: 5286972
Conc: 0.47 ng/ml



#18 Endrin aldehyde

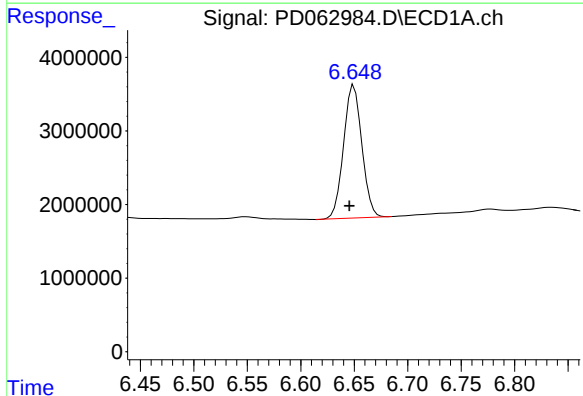
R.T.: 6.434 min
Delta R.T.: 0.001 min
Response: 565748
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



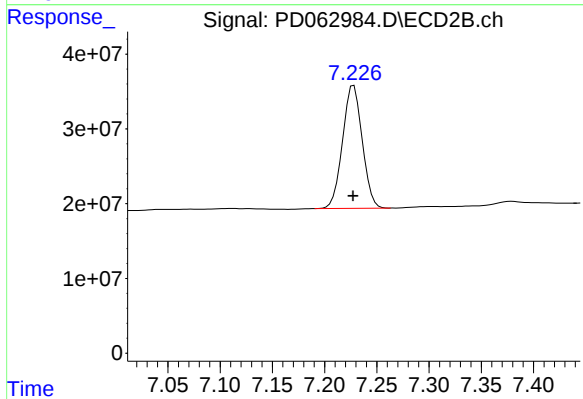
#18 Endrin aldehyde

R.T.: 6.987 min
Delta R.T.: -0.017 min
Response: 786032
Conc: 0.08 ng/ml



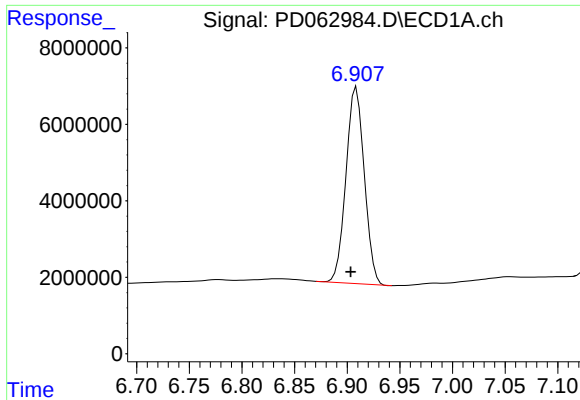
#19 Endosulfan Sulfate

R.T.: 6.650 min
Delta R.T.: 0.004 min
Response: 21563308
Conc: 17.89 ng/ml



#19 Endosulfan Sulfate

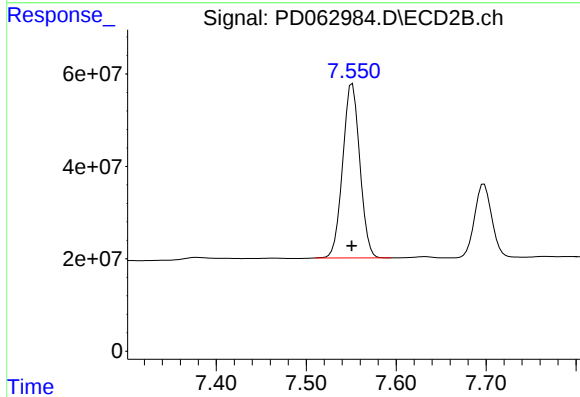
R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 215020397
Conc: 17.52 ng/ml



#20 Methoxychlor

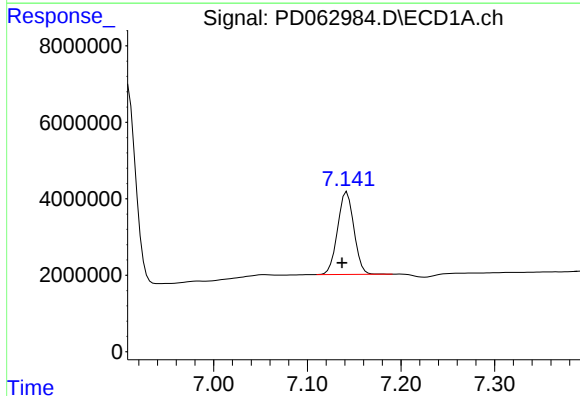
R.T.: 6.909 min
Delta R.T.: 0.005 min
Response: 62517160
Conc: 93.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



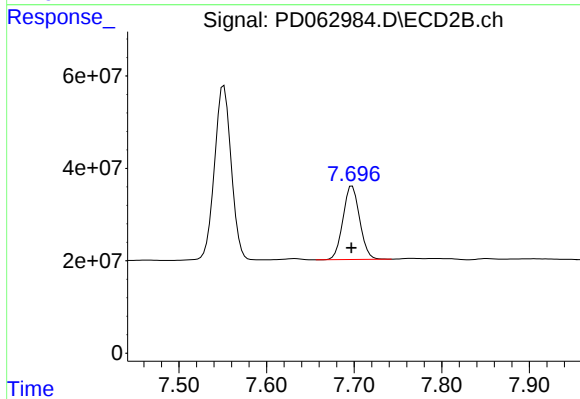
#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 498562179
Conc: 86.91 ng/ml



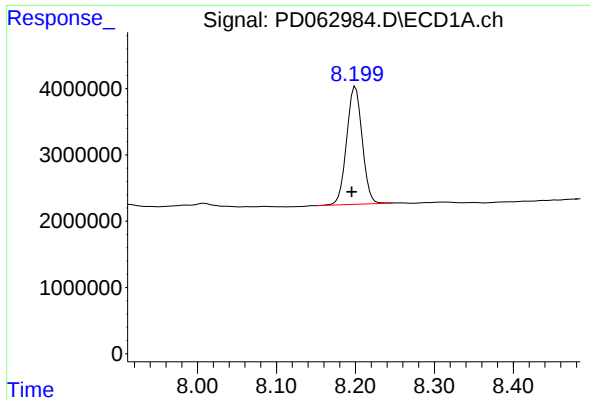
#21 Endrin ketone

R.T.: 7.142 min
Delta R.T.: 0.005 min
Response: 26205460
Conc: 17.73 ng/ml



#21 Endrin ketone

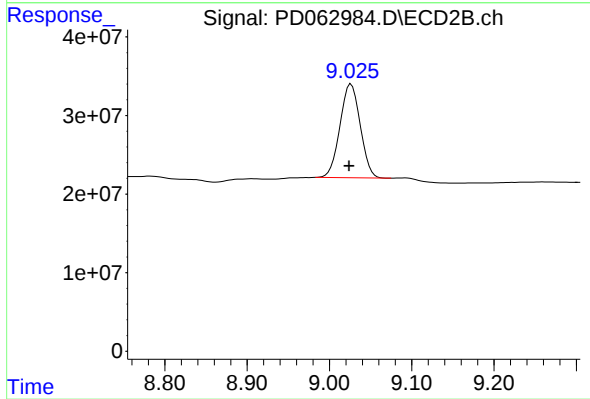
R.T.: 7.698 min
Delta R.T.: 0.001 min
Response: 210946721
Conc: 17.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.005 min
Response: 24389691
Conc: 19.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 204535676
Conc: 20.05 ng/ml